Discover Big River Group's StraightFrame LVL 10

Big River Group's StraightFrame LVL 10 is a premium engineered timber framing solution developed to deliver strength, accuracy, and reliability on every project. Designed for consistency and performance, it provides builders with a dependable alternative to traditional framing timber.

StraightFrame LVL 10 is suitable as a replacement for MGP10 and can also be used as a design alternative to MGP12 pine studs. It is ideal for wall frames, as well as top and bottom plates and noggins, supporting efficient construction and high-quality outcomes.

StraightFrame LVL 10 Product Specifications

Applications:	Internal and External. StraightFrame LVL 10 is a structural Laminated Veneer Lumber designed for framing construction.
Maximum Length:	Up to 6.0m
Depth:	90mm
Width:	45mm
Grade:	LVL 10
Treatment:	H2S
Manufacturing Standard:	AS/NZS 4357.2
Certification:	BSI

Key Features

Moisture-Resistant Coating

- StraightFrame LVL 10 includes a protective clear coating intended to help resist moisture and support durability throughout the construction process.

Consistent Dimensions and Stability

- Manufactured to deliver uniform size and straightness for easier installation and improved framing accuracy.
- Eliminates natural defects commonly found in traditional timber, such as knots, splits, and gum pockets.

Engineered for Structural Performance

- Provides dependable strength and consistent performance compared to standard framing materials.
- Bonded with Type 'A' (marine) adhesive for enhanced structural integrity and long-term durability.

Improved Site Efficiency

- Helps streamline installation, minimise material waste, and reduce overall construction costs.
- Suitable for critical structural areas including tall walls, load-bearing studs, voids, and passageways.
- Individually marked for product identification and traceability on site.

Sustainably Sourced Timber

- Big River Group partners with certified suppliers committed to responsible forest management.
- Produced from timber sourced through verified Chain of Custody systems.

Product Advantages

- Engineered timber solution developed specifically for framing applications.
- Supports greater productivity while reducing site waste and project costs.
- Suitable for demanding structural areas such as load-transfer studs and high wall framing.
- Designed to replace MGP10 and act as a design alternative to MGP12, in accordance with Australian Standards (AS 1684.2.2010).
- Coated to assist with durability and handling during construction.
- Straight, stable, and easy to machine, making cutting, drilling, and fastening more efficient.
- Compatible with conventional timber framing materials.
- Lightweight construction combined with high strength for improved handling and performance.
- Manufactured using Type 'A' (marine) bonding technology for structural reliability.
- H2S treatment.
- Produced from responsibly sourced timber through certified supply chains.
- Uniform structure improves resistance to warping, splitting, and shrinkage.
- Clearly branded for simple identification and quality assurance.

Contact Us

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